

科目名 Course Title	Inter-Graduate School Classes (General Subject): Inter-Disciplinary Sciences		
講義題目 Subtitle	Global Practical Course II		
責任教員 Instructor	WHITFIELD Dale Lee (Institute for the Advancement of Higher Education)		
担当教員 Other Instructors	LOMAEVA Marina (Institute for the Advancement of Higher Education)		
	IWASAKI Shinya (Graduate School of Environmental Science) (Tuesday Class)		
	SCRIMSHAW Travis (Faculty of Science) (Thursday Class)		
科目種別 Course Type	Inter-Graduate School Classes	他学部履修等の可否 Open To Other Faculties / Schools	OK
開講年度 Year	2025	期間 Semester	1st (Summer Term)
授業形態 Type of Class	Seminar	単位数 Number of Credits	2
対象学科・クラス Eligible Department / Class	-	対象年次 Year of Eligible Students	-
時間割番号 Course Number	101233 (Tuesday class) 101234 (Thursday class)	補足事項 Other Information	-
ナンバリングコード Numbering Code	IGS_IDS 9211		
大分類コード・名称 Major Category Code / Title	IGS_IDS / Inter-Graduate School Classes_Inter-Disciplinary Sciences		
レベルコード・レベル Level Code / Level	9 / Others (e.g. study abroad)		
中分類コード・名称 Middle Category Code / Title	2		
小分類コード・名称 Small Category Code / Title	1		
言語 Language Type	Classes are in English.		
実務経験のある教員等による授業科目 Course list by the instructor with practical experiences	-		
キーワード Key Words			
Project management, problem solving, “3+1 Competencies” (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics), leadership, communication, team building, facilitation, creative thinking, critical thinking, presentation skills			
授業の目標 Course Objectives			
<p>This course supports students to develop leadership, teamwork, and communication skills, supported by Nitobe College’s “3+1 Competencies” (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics), essential to succeed in a globalizing world. By taking part in this course students will practice creative and critical thinking to set goals, make plans, and adapt to challenges (Sustainable Personal Development). They will learn teamwork skills such as building teams, guiding discussions, and working together to achieve shared goals (Team Organization and Management). Through activities that focus on intercultural communication and solving problems, students will learn how to share knowledge and suggest solutions that help society (Knowledge Sharing and Application for Social Benefit). Finally, students will practice making fair and responsible decisions while respecting different cultures and perspectives (Professional Ethics).</p> <p>This course is open to all master’s and professional degree program students and is offered alongside “Global Practical Course I” as part of Pre-program Courses offered by the Nitobe College Graduate Curriculum. Students who complete both Pre-program Courses are eligible to enroll in Nitobe College Honors Program: Graduate Curriculum (taking this course does not oblige the students to apply for enrollment in Nitobe College).</p>			
到達目標 Course Goals			
<p>By completing this course, students will be able to:</p> <ul style="list-style-type: none"> - Understand the significance of project management; - Learn the basic knowledge and skills in project management and apply them for practical purposes, including their graduate research; - Contribute to project-based teamwork, using the knowledge and skills they learned in “Global Practical Course I.” 			

授業計画 Course Schedule

Week 1: Course Orientation / Review of Learning Outcome from “Global Practical Course I”/Professionalism & Professional Ethics

- The goal and objectives of the course, class formats and basic rules, evaluation/grading policies, academic calendar and class schedule, etc., are explained.
- Student set their learning goal for this term and discuss how that goal can be achieved based on the review of the learning outcomes from “Global Practical Course I.”

Week 2-8: Project Management: Basics and Practice

- Students learn the idea of project management through guidance lectures and group discussions.
- Students understand basic concepts, such as prototyping, Gantt chart, WBS, and risk management.
- Based on the knowledge above, students work in groups on practical exercises to make a simple prototype of a product assigned by lecturers (as required by clients). In so doing, they are to record steps in the process of prototyping, and in concluding, they present the project to the clients following the consequence of stereotyping.

The schedule for Tuesday class in AY2025 is as follows;

Every Tuesday from June 17 to August 5, 2025, 5th and 6th periods

The first session also serves as the final session of "Global Practical Course I.”

The schedule for Thursday class in AY2025 is as follows;

Every Thursday from June 19 to August 7, 2025, 5th and 6th periods

The first session also serves as the final session of "Global Practical Course I.”

準備学習(予習・復習)等の内容と分量 Homework

After each class, students are required to submit their learning outcomes, comments on class content, and self-evaluation through the Nitobe Portfolio (NPF).

成績評価の基準と方法 Grading System

The evaluation items are as follows; Active participation in class, contribution to team learning, presentation about the project, learning outcomes and self-evaluation, comments on class content, and self-evaluation of the "3+1 Competencies" as well as final Self-evaluation Report required to submit later to identify/define their learning outcomes and review and revise future learning goals. If new evaluation items are added, explanations will be provided as necessary.

テキスト・教科書 Textbooks

必要に応じて指示する。

Supplementary materials are instructed or provided when necessary.

講義指定図書 Reading List

必要に応じて指示する。

Supplementary materials are instructed or provided when necessary.

参照ホームページ Websites

<https://nitobe-college.academic.hokudai.ac.jp/>, <https://nitobe-college.academic.hokudai.ac.jp/en/>

研究室のホームページ Websites of Laboratory

N/A

備考 Additional Information

Students who intend to enroll in this course must complete the following application form (Deadline: April 9 (Wednesday), at 9:00 am): <https://forms.gle/Xmj7NwPc6DAaVnwy5>

Applicants will be notified by email on April 10 (Thursday), regarding the status of their application.

Students who are considering taking this course are encouraged to participate in either of guidance sessions (conducted in Japanese and English) listed below.

Japanese session: April 4 (Friday), 17:00 – 18:00

English session: April 7 (Monday), 17:00 – 18:00

Place: 2F Seminar room, Frontier Research in Applied Sciences Building, Hokkaido University

Additional information and materials relating to course enrollment can be accessed at:

https://nitobe-college.academic.hokudai.ac.jp/en/preprogram_enrollment

For any inquiries regarding this course please email: nitobecollegegraduates@high.hokudai.ac.jp